

ECS Configuration Change Request

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1. Originator Abdulnasir M. Shash	2. Log Date: 10/28/02	3. CCR #: 02-0951	4. Rev: —	5. Tel: 301-925-0832	6. Rm #: 2009k	7. Dept. DEV/CO
8. CCR Title: Patch_6A.06_ESDT.45_MODIS						
9. Originator Signature/Date A. Shash /s/ 10/23/02			10. Class II	11. Type: CCR	12. Need Date: 28Oct02	
13. Office Manager Signature/Date L. Swentek /s/ 10/23/02			14. Category of Change: Initial ECS Baseline Doc.		15. Priority: (If "Emergency" fill in Block 27). Routine	
16. Documentation/Drawings Impacted (Review and submit checklist):			17. Schedule Impact:		18. CI(s) Affected: SDSRV/ESDT/INGEST	
19. Release Affected by this Change: 6A		20. Date due to Customer: 28Oct02		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input checked="" type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input type="checkbox"/> Other: 35438, 35439						
23. Problem: (use additional Sheets if necessary) The MODIS Land SCF has delivered a new PGE for the Terra MOD43C3 and Aqua MYD43C3 CMG products. The PGE assigned is PGE82. You can start with the Terra MOD43C2 and Aqua MYD43C2 ESDTs to generate the new ESDTs. St=T, Sv=5, Bug id = ECSed35438, Subsystem = OPS_SDSRV_ESDT St=C, Sv=5, Bug id = ECSed35439, Subsystem = OPS_DBDM						
24. Proposed Solution: (use additional sheets if necessary) Provided as Patch_6A.06_ESDT.45_MODIS						
25. Alternate Solution: (use additional sheets if necessary) Delay testing by science teams; wait until next full system delivery						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) Delay in ability to Ingest data and install ESDTs						
27. Justification for Emergency (If Block 15 is "Emergency"): Needed for test at EDC						
28. Site(s) Affected: <input type="checkbox"/> EDF <input checked="" type="checkbox"/> PVC <input checked="" type="checkbox"/> VATC <input checked="" type="checkbox"/> EDC <input type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
29. Board Comments:			30. Work Assigned To:		31. CCR Closed Date:	
32. EDF/SCDV CCB Chair (Sign/Date): Randall J. Miller /s/ 10/28/02		Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS				
33. M&O CCB Chair (Sign/Date): Debra Stepp /s/ 10/28/02		Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS				
34. ECS CCB Chair (Sign/Date):		Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS				

ADDITIONAL SHEET

CCR #: **Rev:** **Originator:** Abdulnasir M. Shash

Telephone: 301-925-0832 **Office:** 2009k

Title of Change: Patch_6A.06_ESDT.45_MODIS

Clearcase:

Build one SUN5.8 tar file from 6A.06 baseline for the following packages:

.EcDsSdValids.pkg
.EcDmDBValids.pkg

Build one IRIX65 tar file from 6A.06 baseline for the following package:

.EcInDBScripts.pkg

Build one SUN5.8 tar file from 6A.06 baseline for the following files:

/ecs/formal/ESDT/Mo/
DsESDTMoMOD43C3.004.desc

/ecs/formal/ESDT/Mo1/
DsESDTMoMYD43C3.003.desc

Please name the tarfile Patch_6A.06_ESDT.45_MODIS

Please deliver the tar file to PVC and VATC

This is for EDC DAAC

DAAC Install Instruction

NOTE:

1) This patch includes new ESDTs and new Ingest scripts. DMS valids and SDSRV valids are provided to insure that the most current versions have been delivered. The installation of these two packages may be skipped at the DAAC's discretion

A. PreInstallation

1. Create a staging area with SOL8 and IRIX65 subdirectory
2. Copy Patch_6A.06_ESDT.45_MODIS_Oct-25-2002_6A06_rix65* to /<staging_area>/IRIX65 and run the setup the script
2. Copy Patch_6A.06_ESDT.45_MODIS_Oct-25-2002_6A06_sun5.8_20021025_115000.tar file to /<staging_area>/SOL8 subdirectory and untar it

B. Installation

a) On any Sun platform, use E.A.S.I to install the following package:
.EcInDbScript.pkg

b) To Complete INGEST Installation

1. Login to the INGEST host
2. cd /usr/ecs/<MODE>/CUSTOM/dbms/INS
3. Run script by entering the following:

EcInDbESDT_NCR35439.sql <MODE> <USERNAME> <SERVER> <DBNAME>

4. Input the mode, user name, server name, and database name for DMS server
5. You will be prompted for a Password. Enter the DBO password for the database.

c) To install ESDT descriptor file

1. Logon to the sdsrv host
2. cd /usr/ecs/<MODE>/CUSTOM/data/ESS/
3. cp -p <staging_area>/SOL8/<descriptor file name> .
4. chmod 755 <descriptor file name>

Note: The ESDTs are new and need to be installed

5. To install (update) the ESDT descriptors, use the Science Data Server GUI
6. Using the STMGT GUI add a new Volume Group as well for the ESDT if necessary

C. PostInstallation

N/A

